

AMENDMENTS TO THE CLAIMS

Please amend claims 1-9, 11-18 as shown in the complete list of claims presented below:

1. (Currently Amended) A communication channel selecting circuit for selecting one of a plurality of communication channels in which a radio signal is transmitted and received in accordance with a radio signal intensity thereof, the selecting circuit comprising:

a radio unit outputting an intensity signal indicating ~~the radio signal~~ a level of intensity of the radio signal received through an antenna in a receiving status and transmitting the radio signal to the antenna in a transmission status;

a control circuit setting said radio unit to the receiving status even ~~at a~~ during the transmission ~~timing~~ status and outputting a timing signal for each of the plurality of communication channels during the transmission ~~timing~~ status;

a register storing ~~[[a]]~~ the level of the intensity signal outputted from said radio unit in response to the timing signal; and

~~a transmission-receiving control circuit~~ CPU comparing the level of the intensity signal stored in said register with a predetermined level, and a transmission-receiving control circuit selecting one of the plurality of communication channels for transmission and receiving based on comparing the level of the intensity signal.

2. (Currently Amended) A communication channel selecting circuit according to claim 1, wherein the intensity signal outputted from said radio unit is an analog signal.

3. (Currently Amended) A communication channel selecting circuit according to claim [[1]] 2, further comprising an A/D converter converting the analog signal into a digital signal, wherein said register stores digital data representing the digital signal.

4. (Currently Amended) A communication channel selecting circuit according to claim 1, ~~further comprising a~~ wherein the CPU ~~comparing~~ compares the level of the intensity signal stored in said register, and ~~transferring~~ transfers a result of the comparison to ~~said the~~ transmission-receiving control circuit for selecting one of the plurality of communication channels for transmission and receiving.

5. (Currently Amended) A communication channel selecting circuit according to claim 1, wherein said radio unit is switched between the receiving status and [[a]] the transmission status by a switching signal.

6. (Currently Amended) A method for communication by allocating a transmission and a receiving to one of a plurality of channels in a frame, ~~comprising the steps of:~~

measuring an intensity of a radio signal received through an antenna in a receiving status even [[at]] during a transmission ~~timing status~~ allocated to a predetermined frame;

comparing the intensity of the radio signal with a predetermined level; and

selecting one of the plurality of channels for communication when the measured intensity of the ~~measured~~ radio signal in the one of the channels is [[at]] less than or equal to said predetermined level ~~or less in~~ based on said comparing step.

7. (Currently Amended) A method for communication according to claim 6, wherein the selected one of the channels ~~channel~~ has a transmission channel and a receiving channel.

8. (Currently Amended) A method for communication according to claim 7, wherein the radio signal measured in said measuring step is transmitted in the transmission channel of the selected one of the channels.

9. (Currently Amended) A communication channel selecting circuit for selecting one of a plurality of communication channels in which a radio signal is transmitted and received in accordance with a radio signal intensity thereof, the communication channel selecting circuit comprising:

an antenna for transmission and receipt of the radio signal;

a radio unit connected to said antenna for outputting an intensity signal indicating the radio signal level of intensity of the radio signal received through ~~an~~ the antenna in a receiving status and transmitting the radio signal to said antenna in a transmission status;

a plurality of storage circuits connected to said radio unit, each of said storage circuits storing the a-level of the radio signal ~~intensity of the signal~~ outputted from said radio unit in response to a timing signal in each ~~channel~~ of the plurality of communication channels, respectively;

a control circuit connected to said radio unit and said storage circuits for compulsorily setting said radio unit to the receiving status ~~at~~ during a transmission ~~timing status~~ and for outputting the timing signal to said plurality of storage circuits during the transmission ~~timing status~~; and

a ~~transmission-receiving control circuit~~ CPU connected to said control circuit for comparing the level of the intensity signal stored in said storage circuits with a predetermined level, and a transmission-receiving control circuit selecting one of the plurality of communication channels for ~~transmission-transmitting~~ and receiving in response to the comparison.

10. (Original) A communication channel selecting circuit according to claim 9, wherein the intensity signal is an analog signal.

11. (Currently Amended) A communication channel selecting circuit according to claim 10, further comprising an A/D converter connected to said radio unit and said plurality of storage circuits for converting the analog signal into a digital signal, wherein said storage circuits store digital data representing the digital signal.

12. (Currently Amended) A communication channel selecting circuit according to claim 9, ~~further comprising a~~ wherein the CPU is connected to said storage circuits for comparing the level of the intensity signal stored in said storage circuits, and ~~outputting~~ outputs a result of the comparison to said transmission-receiving control circuit.

13. (Currently Amended) A communication channel selecting circuit according to claim 9, wherein said radio unit is switched between the receiving status and ~~[[a]]~~ the transmission status by a switching signal.

14. (Currently Amended) A communication channel selecting circuit according to claim 13, wherein said control circuit ~~outputting~~ outputs the switching signal.

15. (Currently Amended) A communication channel selecting circuit according to claim 9, wherein said plurality of communication channels ~~includes~~ comprises at least a first, a second, a third and a fourth communication channels channel.

16. (Currently Amended) A communication channel selecting circuit according to claim 15, wherein said storage circuits ~~includes~~ further comprise:

a first storage circuit for storing a the level of the ~~radio signal~~ intensity of the signal in the first communication channel,

a second storage circuit for storing a the level of the ~~radio signal~~ intensity of the signal in the second communication channel,

a third storage circuit for storing a the level of the ~~radio signal~~ intensity of the signal in the third communication channel, and

a fourth storage circuit for storing a the level of the ~~radio signal~~ intensity of the signal in the fourth communication channel.

17. (Currently Amended) A communication channel selecting circuit according to claim 15, wherein each of said first, second third and fourth communication channels include a transmission channel and a ~~receipt~~ reception channel.

18. (Currently Amended) A communication channel selecting circuit according to claim 17, wherein said plurality of storage circuits includes:

a first storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a first transmission channel of said first communication channel,

a second storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a second transmission channel of said second communication channel, ,

a third storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a third transmission channel of said third communication channel,

a fourth storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a fourth transmission channel of said fourth communication channel,

a fifth storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a first receipt-reception channel of said first communication channel,

a sixth storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a second receipt-reception channel of said second communication channel,

a seventh storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a third receipt-reception channel of said third communication channel, and

an eighth storage circuit for storing a the level of the ~~radio-signal~~-intensity of the signal in ~~the~~ a fourth receipt-reception channel of said fourth communication channel.